

Converting Colors

Android(4289328771)

Have a look what the booklet for
Android(4289328771) contains.

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Color

Android(4289328771)

Conversions

Conversions Part 1

Format	Color
Hex	A9F683
RGB	169, 246, 131
RGB Percent	66%, 96%, 51%
CMY	0.3373, 0.0353, 0.4863
CMYK	0.31, 0.00, 0.47, 0.04
HSL	100°, 86%, 74%
HSV	100°, 47%, 96%
XYZ	53.4147, 75.9852, 33.3241
YIQ	209.8670, -8.9770, -52.0890

Conversions

Conversions Part 2

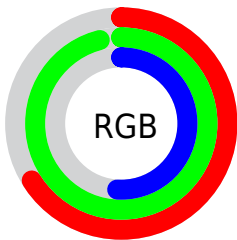
Format	Color
RYB	131, 246, 208
Decimal	11138691
CIELab	89.85, -43.65, 47.72
CIELCh	90, 64.672, 132.445
Yxy	75.9852, 0.3283, 0.4670
Android (android.graphics.Color)	4289328771 (0xFFA9F683)
YUV	209.8670, -38.8814, -35.8404
Hunter-Lab	87.1695, -43.1676, 38.3526

Details

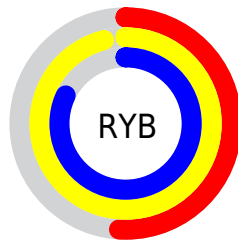
The Android color `4289328771` is a light color, and the websafe version is hex `99FF99`. A complement of this color would be `4291855350`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293132218`, and `4285644110` is the 20% darker color. If you saturate the color by 10%, you get `4288280170`, and if you desaturate by 10%, it is `4290377372`.

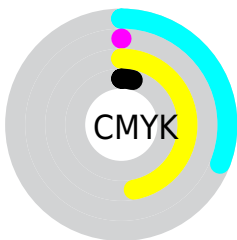
Distribution



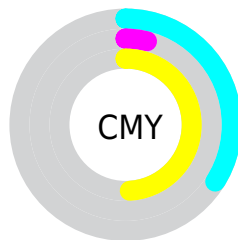
- Red (66%)
- Green (96%)
- Blue (51%)



- Red (51%)
- Yellow (96%)
- Blue (82%)



- Cyan (31%)
- Magenta (0%)
- Yellow (47%)
- Black (4%)



- Cyan (34%)
- Magenta (4%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289328771 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289328771 by changing the saturation by 10% instead.

 4289328771

 4289328771

4294967295

 4287486313

 4293132218

 4285644110

 4294967254

 4283802165

 4294967283

 4281960217

 4279790848

 4278211584

 4278205440

 4278200320

 4278190080

 4289328771

 4289328771

 4288280170

 4290377372

 4287166034

 4291491508

 4286117433

 4292540109

 4285003297

 4293654245

 4283954696

 4294702846

 4283561472

 4294964991

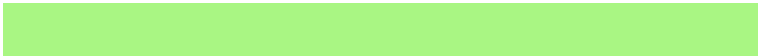
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293781348



4289328771



4282515387

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289328771



4278252543



4294946250

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289328771



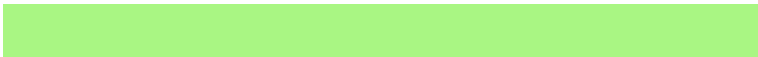
4291855350

Split Complementary

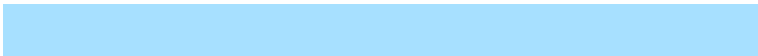
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294947839



4289328771



4289192191

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289328771



4278255359



4294952959



4294949777

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289328771



4278255589



4294952959



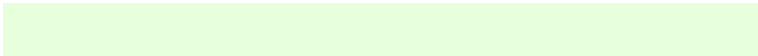
4294946271

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4289328771



4293394395



4294365315



4285628522



4278190080



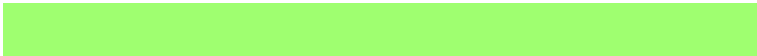
4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289328771



4288675696



4286838422



4285692526



4282300928



4279450368

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291855350



4291850495



4294345699



4285951610



4286382266



4280746043

Previews

White Background



This preview shows how the Android color 4289328771 looks on a white background.

Color Contrast Check

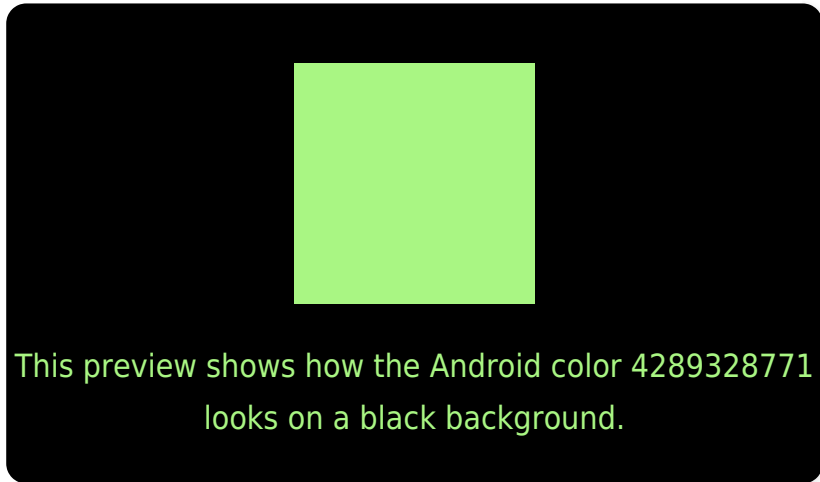
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289328771 Background



This preview shows how black text looks on a background with the Android color 4289328771.



This preview shows how white text looks on a background with the Android color 4289328771.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

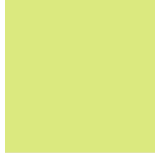


Trichromacy



Original Color

4289328771



Protanomaly

4292602239



Deuteranomaly

4292928929



Tritanomaly

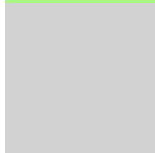
4290112975

Monochromacy



Original Color

4289328771



Achromatopsia

4292006610



Achromatomaly

4291026869

CSS Examples

Text

The CSS property to change the color of the text to Android 4289328771 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(169, 246, 131)` looks like.

```
.text, #text, p{  
    color:rgb(169, 246, 131)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(169, 246, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 246, 131) }
```

Border

The CSS property to change the border of an element to Android 4289328771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 246, 131) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(169, 246, 131) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(169, 246, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 246, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 246, 131);  
box-shadow:4px 4px 4px 4px rgb(169, 246,  
131) }
```

Background

The CSS property to change the background color of an element to Android 4289328771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 246, 131) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(169,  
246, 131) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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